

The Butterflies of Koolan Island, Western Australia.—Koolan Island is situated in Yampi Sound in the Buccaneer Archipelago and is approximately one mile at its closest point from the mainland of North-Western Australia. The island, which is eight by three miles and has steep ridges rising to over 500 feet, has been developed since 1960 for the intensive quarrying of iron ore deposits. During this period the butterflies of the island have been systematically collected by one of us (F. C. van Ingen) and we have identified them as listed below.

HESPERIIDAE

Pyrginae

Chaetocneme beata (Hew.) (seen, not collected)

Hesperiinae

Cephenes trichopepla (Low.)

Pelopidas lyelli lyelli (Roths.) (seen, not collected)

PAPILIONIDAE

Papilionini

Papilio canopus Westw.

P. demoleus sthenelus Macl.

Troidini

Cressida cressida cressida (Fab.)

PIERIDAE

Colladinae

Catopsilla pomona pomona (Fab.)

C. scylla etesia (Hew.)

Eurema hecabe phoebus (Butl.)

E. smilax (Don.)

E. sana (Butl.)

E. laeta lineata (Misk.)

E. heria (Macl.)

Pierinae

Dellas argenthona argenthona (Fab.)

Anaphaels java teutonla (Fab.)

Cepora perimale scyllara (Macl.)

NYMPHALIDAE

Danaidinae

Danaus chrylippus petilla (Stoll)

D. affinis affinis (Fab.)

Euploea sylvester pelor Dbid. and Hew.

Satyrinae

Melanitis leda bankia (Fab.) (seen, not collected)

Hypocysta adiante antirius Butl.

Charaxinae

Polyura pyrrhus sempronius (Fab.)

Nymphalinae

Hypolimnas bollna nerina (Fab.)

H. misippus (L.)

Precis villida calybe (Godt.)

P. orithya albicincta (Butl.)

Acraeinae

Acraea andromacha andromacha (Fab.)

LYCAENIDAE

Lycaeninae

Narathura araxes asopus (W. and L.)

Prosotas (probably *P. nora auletes* (W. and L.) but this is a tentative determination because only damaged specimens are available)

Zizeeria otis labradus (Godt.)

This list adds to recent specific records of butterflies in northern parts of Western Australia (Warham, 1957, *W. Aust. Nat.*, 5: 229-230; Koch, 1957, *W. Aust. Nat.*, 6: 83-84).

The writers wish to thank the Officer-in-Charge, Koolan Island, and the Manager, Yampi, for their kind permission to collect these butterflies, and other insects, and to lodge them in the Western Australian Museum.

—L. E. KOCH, Western Australian Museum, and
F. C. van INGEN, Koolan Island.